

ACC NR: AT6033366

time. The correlations should be applicable for the development of methods for long-range hydrometeorological forecasts. Orig. art. has: 4 formulas, 3 tables, and 7 figures.

SUB CODE: 08/ SUBM DATE: none/ ORIG REF: 011

Card 2/2

KUKHTO, M. I. (Head, Veterinary Department, Sverdlovsk Oblast' Agricultural Administration).

"Veterinary specialists of the Sverdlovsk Oblast' are doing their best in order to improve their work."

Veterinariya, Vol. 38, No. 4, 1961, p. 32.

KUKHTO, M. I.

Veterinary specialists in Sverdlovsk Province improve their
way in any possible way. Veterinariia 38 no.4:32-34 Ap '61
(MTKA 18:1)

1. Nachal'nik veterinarnogo otdela Sverdlovskogo oblastnogo
sel'skokhozyaystvennogo upravleniya.

KUKHTO, N; KARZOV, V., insh. (Gatchina, Leningradskoy oblasti); RADOMSKIY,
R.; SHCHERBINA, M.

Innovator contribution to industry. From.koop. 14 no,8;18 Ag
'60. (MIRA 13:8)

1. Tekhnoruk arteli "Rodina" g.Bobruysk (for Kukhto). 2. Tekhnoruk
arteli "Osermoga," g.Chernovtay (for Radomskiy). 3. Tekhnoruk
arteli "Razneprom," g.Armavir (for Shcherbina).
(Technological innovations)

KUKHTO, N.N.

Readers' opinions of their journal. Put' i put.khoz. no.10:45
0 '58. (MIRA 11:12)

1. Nachal'nik Sasovskoy distantsii,, puti Moskovsko- Ryazanskoy
dorogi, st. Sasovo.
(Railroad engineering--Periodicals)

KUKHITO, N.N.

Shortcomings in business accounting. Put' i put. khoz. no.2:28
F '59. (MIRA 12:3)

1. Nachal'nik distantsii puti, st. Sasovo Moskovsko-Ryazanskoy dorogi.
(Railroads--Accounts, bookkeeping, etc.)

OZEROV, R.P.; KOGAN, V.S.; ZHDANOV, G.S.; KUKHTO, O.L.

Crystalline structure of solid hydrogen isotopes. Kristallografiia
6 no.4:631-632 Jl-Ag '61. (MIRA 14:8)

1. Fiziko-khimicheskiy institut imeni L.Ya.Karpova i Fiziko-
tekhnicheskiy institut AN USSR.
(Hydrogen—Isotopes) (Crystallography)

KUKHTO, Ye., konstruktor

Perfecting heaters used for steam heating. Mor. flot 19
no.5:28 My '59. (MIRA 12:7)
(Steam heating)

KUKHUYEV, L.A.

Fulfillment of decisions of the combined session of the Academy
of Science of USSR and of the Academy of medicine of USSR in the
field of neuropathology. Zh. nevropat psichiat., Moskva 53 no.7:
491-494 July 1953. (CLML 25:4)

1. Moscow.

KUKIBNAYA, L. A.

KUKIBNAYA, L. A. -- "Some Properties of the Blood Supply to the Region of the Ileocecal Angle of the Human Intestine." Min Health Ukrainian SSR. Dnepropetrovsk Medical Inst. Dnepropetrovsk, 1955. (Dissertation for the Degree of Candidate of Medical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

USSR / Human and Animal Morphology (Normal and
(Pathological). Cardio-Vascular
System. Vessels.

S

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12318
Author : Kukibnaya, L. A.
Inst :
Title : Arterial System of the Ileocecal Region of the
Intestines.
Orig Pub : V. sb.: Nekotoryye vopr. morfol., fiziol. i
patol. organov pishchevareniya. M., Medgiz, 1956,
5-16
Abstract : On 60 cadavers of adult humans and 10 cadavers
of newborn and fetuses of 4-8 months, 3 variations
of the departure of branches of the ileocolic ar-
tery were discovered. In one variation, five
arterial branches branch independently from the

Card 1/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927310007-2

USSR / Human and Animal Morphology (Normal and
Pathological). Arterio-Vascular
System. Vessels.

S

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12318

basic trunk: colic, anterior and posterior
cecal, iliac and the branch to the vermiform
process; in the second, the number of arteries
increases to 6-7 (sometimes even more) at the ex-
pense of additional rami; the third variation
arises as a result of the confluence of some of
the five constant branches into common trunks.
In the case of a high origin of the iliac and
cecal branches, additional sources of blood
supply to the homonymous parts of the region of
ileocecal angle are observed and a greater amount
of extraorganic anastomoses between the trunks
of ileocolic artery are found. -- Ye. v. Ryzhkov

Card 2/2

USSR / Human and Animal Morphology (Normal and Pathological).
Circulatory System. Blood Vessels.

S

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 2950

minute vessels measuring 0.05-0.07 mm which form a macro-ansate network within the mesentery. Between the loops of the above network there is another finer vascular net. The small ansae measure 0.3-0.4 mm, and large ones 1.5-3.5 mm, in diameter. All the arterial branches are accompanied by analogous veins. Just as the direct arteries of the small intestine, the basic intramural trunks or VA, when passing into the submucosal layer of the organs, on the way branch off towards the serous and muscular membranes. In the submucosal layer the vessels form a prominent network from which the vessels go in 2 directions: towards the mucosa and towards the muscular and serous membranes (return vessels). -- Ye. V. Ryzhkov

Card 2/2

KUKIBNYY, A. A.

USSR/Engineering

Card 1/1

Author : Kukibnyy, A. A. Cand. in Tech. Sciences

Title : Power and its uses

Periodical : Nauka i Zhizn' 21/2, 46-47, Feb/1954

Abstract : In 1953 a book was published, entitled, "From the Water Wheel to the Atomic Engine," by A. A. Kanev. The book enumerates the sources of power in the Soviet Union and describes their development. It advocates the use of sources of power that are not now being exploited, such as power direct from the sun and heat from the interior of the earth. The book brings the history of power development down to experimentation on power from the nuclear reaction of uranium and hydrogen.

Institution :

Submitted :

KUKIBNYY, A.A., kandidat tekhnicheskikh nauk; SKRIPKO, I.S., assistent;
SPITSYN, N.A.A., professor, doktor tekhnicheskikh nauk; IVANOV, Ye.A.,
kandidat tekhnicheskikh nauk.

"Machine parts." V.S.Poliakov and others. Reviewed by A.A.Kukibnyi
and others. Vest.mash.35 no.8:86-89 Ag'55. (MLRA 8:10)
(Machinery) (Poliakov, V.S.) (Kudriavtsev, V.N.)

Kukibnyy, A.A.

3-5-9/38

AUTHORS: Bortnovskiy, K.A., Broydo, B.Ye., Kukibnyy, A.A., Candidates of Technical Sciences, Dotsents, and Skripko, I.S., Assistant

TITLE: Questions of Instruction Relating to Courses on "Machine Parts" (Voprosy prepodavaniya kursa "detali mashin")

PERIODICAL: Vestnik vysshey shkoly, 1957, Nr 5, pp 31-32 (USSR)

ABSTRACT: The actual program for courses relating to machine parts for machine building and mechanical specialities provides a correct list of questions to be studied. The author proposes, however, to exclude from the program various sections, which may be studied in special courses. Some of the participants of the discussion pointed out that various questions have already been treated in the courses such as "Strength of Materials", "The Theory of Mechanisms and Machines" and "The Technology of Metals".

As to the importance of a qualified teaching staff, the author states that assistants occupied with the practical and laboratory work and with courses of planning have as important a part as the lecturers. It is an error to believe that any engineer with some industrial practice, may hold the

Card 1/3

3-5-9/38

Questions of Instruction Relating to Courses on "Machine Parts"

position of an assistant to the Chair of Machine Parts. An engineer has to master instruction methods to be a qualified teacher. Designing is very important. The students must be instructed as to the size and content of calculation and graphics (such as to the number of sheets of the designs, their content, the composition of specifications, the basis for the selection of the type of structure, the technology of carrying it out, the elaboration of variants, etc). As regards educational literature the author proposes to create a manual for beginners and that directives be issued as to selection of materials and structures, the method of calculation, the technology of details, indicating the necessary precision of construction and the finishing of the surface. This manual shall explain the sole idea of computing parts for general use on a modern scientific and technical basis. He further recommends to issue summaries of lectures, reflecting the results obtained by the lector in the field of computation and construction. The use of graphic aids for designing and laboratory work is also recommended.

Card 2/3

3-5-9/38

Questions of Instruction Relating to Courses on "Machine Parts"

ASSOCIATION: The Kiyev Technological Institute of Food Industry imeni
A.I. Mikoyan (Kiyevskiy tekhnologicheskiy institut pishchevoy
promyshlennosti imeni A.I. Mikoyana)

AVAILABLE: Library of Congress

Card 3/3

KUKIBNYY, A.A.

Effect of the self-rotation of grains on the trajectory and
distance of their projection. Trudy KTIFF no.17:211-220
'57. (MIRA 13:1)
(Grain-handling machinery)

AL'SHITS, Isaak Yakovlevich, kand.tekhn.nauk; VERZHBITSKIY, Nikolay Fedorovich, kand.tekhn.nauk; ZOMMER, Eduard Feliksovich, kand.tekhn.nauk; RADCHIK, V.S., kand.tekhn.nauk, retsenzent; KUKIBNYY, A.A., kand.tekhn.nauk, red.; LEUTA, V.I., inzh.,red.

[Sliding bearings] Opyry skol'zheniya. Kiev, Gos.nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 195 p. (MIRA 11:12)
(Bearings (Machinery))

Kukibnyy A.A.

3-1-32/32

AUTHOR: Kukibnyy, A.A., Dotsent, Candidate of Technical Sciences

TITLE: Review of a Textbook on Machine Parts (Obsuzhdeniye uchebnika po detalyam mashin)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, # 1, pp 94-96 (USSR)

ABSTRACT: The textbook in question was compiled by V.A. Dobrovolskiy, K.I. Zablonskiy, S.L. Mak, A.S. Radchik and L.B. Trilikh.

In October 1957, the Ministry of Higher Education of the Ukrainian SSR convened a conference of instructors and collaborators of the Kiev vтузes at which the textbook "Machine Parts" was discussed. The assembly dealt with the textbook's structure, method of exposition of the material contained therein, the conformity of its contents with the curriculum, and a number of other problems.

Dotsent S.K. Dyachenko of the Khar'kov Polytechnic Institute (Khar'kovskiy politekhnicheskiy institut) pointed out that the student must be given 3 books on machine parts - a textbook, an aid for composing students' projects in the course of education, and an atlas of designs. The textbook should contain material that somewhat exceeds the one dis-

Card 1/3

Review of a Textbook on Machine Parts

3-1-32/32

cussed during the lecturing course, and comprise only the standard designs of machine parts, the computations should be simple and on a level with modern technical knowledge. The book under review meets all these requirements.

The aid for composing students' projects should be based on the textbook, and supplement it substantially, while the atlas on machine parts should contain drawings and schemes of modern designs, as well as an elaboration of the elements of construction.

The suggestions of dotsent S.K. Dyachenko in regard to the textbook and aids were unanimously approved by the conference participants.

Others participating in the discussions were: dotsent Ya.I. Yesipenko (Kiyev Technological Institute of Light Industry - Kiyevskiy tekhnologicheskiy institut lekkoj promyshlennosti), dotsent K.A. Bortnovskiy (Kiyev Technological Institute of Food Industry - Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti), dotsent V.L. Sakhnenko (Kiyev Polytechnic Institute - Kiyevskiy politekhnicheskiy institut), Ye.B. Vitkup (Kiyev Automobile and Road Institute - Kiyevskiy avtomobil'no-dorozhnyy institut), dotsent F.P. Bondarovskiy (Ukrainian Agricultural Academy - Ukrainskaya

Card 2/3

Review of a Textbook on Machine Parts

3-1-32/32

sel'skokhozyaystvennaya akademiya), and professor M.S. Komarov (L'vov Polytechnic Institute - L'vovskiy politekhnicheskiy institut).

The speakers expressed their willingness to participate in compiling a textbook on "Machine Parts" of high quality and to discuss the remarks made in respect of the present book with its authors. Three of the authors, who were present at the meeting, admitted the correctness of the criticism.

There is 1 Russian reference.

ASSOCIATION: Kiev Technological Institute of Food Industry.
(Kievskiy tekhnologicheskiy institut pishchevoy promyshlennosti)
AVAILABLE: Library of Congress

Card 3/3

AUTHORS: Kukibnyy, A.A.; Smorodin, V.A. SOV-77-3-5-9/21

TITLE: A Study of the Free Flight of Grains by the High-speed
Filming Method (Issledovaniya svobodnogo poleta
zeren metodom vysokochastotnoy kinos"zemki")

PERIODICAL: Zhurnal nauchnoy i prokladnoy fotografii i kinematografii,
1958, Vol 3, Nr 5, pp 368-376 (USSR)

ABSTRACT: For the purpose of the study a stream of grains was projected from a rotating drum and belt into a special test chamber. The trajectory of the grains was recorded by high-speed photography. The grains were projected at a speed of up to 14 m/sec and the angle of departure could be adjusted as required. Two diffused-light arc lamps were used for lighting, and filming was carried out with an SKS-1 high-speed camera at 2,000-3,000 frames a sec. The trajectories of the grains were photographed in 4 sections: the place of projection from the moving belt, the ascending, central and descending branches of the trajectory. When processed, the film was projected on to a screen covered with a sheet of thick paper and the position and outline of a given grain or grains was marked every 5 frames, thus showing the trajectory and any rotary movement of the grains. Formulae for the various parameters

Card 1/2

SOV-77-3-5-9/21

A Study of the Free Flight of Grains by the High-speed ~~Filming~~
Method

of the free flight of the grains are calculated and the defects and good points of the cinematic method of study are listed. The experimental data on grain speeds, angle of departure, rotary movements, etc, are given. No definite functional relationship was established between the progressive velocity of the grains, their angle of departure, the direction and rate of rotation in relation to their centers of gravity. The authors advise the use of stereoscopic high-speed cine-photography in future studies to fix the position of the grain in space. There are 2 photos, 2 figures, 1 schematic diagram and 2 Soviet references.

SUBMITTED: April 25, 1957

1. Seeds--Photography 2. Motion picture photography--Applications

Card 2/2

KUKIBNYY, A.A.

Investigating the operation of belt-type grain-handling machine.
Izv.vys.ucheb.zav.;pishch.tekh. no.5:146-150 '58.

(MIRA 11:12)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra detaley mashin i pod"zemnye-transportnykh ustroystv.
(Grain-handling machinery)

SOV/118-58-12-13/17

AUTHOR: Kukibnyy, A.A., Candidate of Technical Sciences

TITLE: Belt Throwers for Loading Operations (Lentochnyye metateli na pogruzochnykh rabotakh)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 12, pp 40 - 42 (USSR)

ABSTRACT: This is a description of various Soviet made throwers for the loading of sand, asbestos fiber, ore, grain, granulated sugar etc. The efficiency of the belt throwers is 600 cu meters per hour and depends on the width of the delivering belt (usually from 400 to 750 mm). Belt throwers are also used for the storing, cleaning, sorting, drying and cooling of grain. For these purposes the BIM-10 grain throwers produced by the "Serp i Molot" Plant, a grain thrower of the Yevtushenko design and some other types are used. Throwers and stowing machines (loading capacity 20 tons per hour) are also used for the loading of ships. A special self-propelled car loader designed by the VNIIZ with a loading capacity of 60-65 tons of grain per hour is used for the loading of freight cars. The second part of the article contains

Card 1/2

Belt Throwers for Loading Operations

SOV/118-58-12-13/17

descriptions of various types of throwers used in the US,
Germany, France, and Great Britain. There are 5 diagrams,
and 1 photograph.

Card 2/2

KUKIBNYY, A.A.

Methods for determining the drag coefficient. Trudy KTIPP no.19:
51-55 '58. (MIRA 12:12)
(Grain--Cleaning)

KUKIBNYA, A.A.

Investigating the operations of grain slinging machinery.
Trudy KTIIPP no.19:57-64 '58.
(MIRA 12:12)
(Grain-handling machinery)

KUKIBNYY, A.A.

Power effectiveness of grain transfer with a grain slinger.
Izv.vys.ucheb.zav.; pishch.tekh. no.4:137-141 '59.
(MIRA 13:2)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promy-
shlennosti. Kafodra detaley mashin i pod'yemno-transportnykh
ustroystv.
(Grain-handling machinery)

KUKIENYY, A.A.

Investigating the flight trajectory of grains by the method of ultra-high-speed cinematography. Usp.nauch.fot. 6:203-205 '59.
(MIRA 13:6)

(Grain handling machinery)
(Motion pictures in agriculture)

KUKLENYY, A.A.

Study of the self-rotation of flying grains ejected by a belt-type
grain separator. Trudy KTIPP no.21:127-135 '59. (MIRA 14:1)
(Grain handling)

KUKIBNYY, A.A.

Determination of the initial parameters of flying grains ejected
by a belt-type grain separator with a rectilinear belt. Trudy
ETIIPP no.21:137-142 '59. (MIRA 14:1)
(Grain handling)

KUKIBNYY, A.A. •

Use of throwing belt conveyors in the sugar industry abroad.
Sakh.prom. 33 no.2:64-66 F '59. (MIRA 12:3)
(Sugar industry--Equipment and supplies)
(Conveying machinery)

KUKLENYY, A.A.

Concerning the classification of grain throwing machinery. Izv.
vys. uchet. zav.; pishch. tekhn. no.2:89-92 '60.
(MIRA 14:7)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti,
kafedra detsley mashin i podzemno-transportnykh ustroystv.
(Agricultural machinery)

KUKIBNYY, A.A.

Free flight of grains in a moving air medium. Trudy KTIPP no.22:123-132
'60. (MIRA 14:3)
(Grain handling)

S/124/61/000/011/005/046
D237/D305

24.10.00

AUTHOR: Kukibnyy, A.A.

TITLE: Equations of a freely rotating body in free-fall

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 11, 1961, 12-13,
abstract 11A101 (Tr. Kiyevsk. tekhnol. in-ta pishch.
prom-sti, 1960, no. 22, 133 - 140)

TEXT: The problem set is the investigation of motion of a cylindrical rigid body expelled at an angle to the horizontal with the air resistance. Judging from the equations given, the motion is plane-parallel although that was not stated in the formulation of the problem. Term free rotations means rotation of the body about the center of gravity. The moment of frictional forces of the boundary layer due to air flow along the generators of the cylinder is given in form proposed by N.A. Slezkinny for the cylinder rotating around a fixed axis of symmetry. [Abstractor's note: The abstract abounds in mathematical inaccuracies. In Eqs. (6) - (15) known magnitudes and functions sought are confused. - Complete translation].

JC

Card 1/1

KUKIBINN, A.A.

Mechanization of the transportation of wetted barley (from "Mechanical
Handling," Jan., 1960). Spt. prom. 26 no. 6:44 '60. (MIRA 13:11)
(Barley) (Conveying machinery)

KUKIBNY, A.A.

Bulk storage and loading of sugar into ships. Sakh.prom. 34
no.9:75-76 S '60. (MIR 13:9)
(Dominican Republic--Sugar—Transportation)

KUKIBNYY, A.A.

Determining the accuracy of the results of the quantitative analysis of motion-picture films. Zhur-nauch.i prikl. fot. i in. 6 no.2:102-107 Mr-Ap '61. (MIRA 14:4)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.
(Motion-picture photography--Scientific applications)

KUKIBNYY, A.A.

Causes of the variability of the magnitude and direction of the speed of grains thrown by the grain slinger. Trudy KTIPP no.24: 162-167 '61. (MIRA 15:6)

(Grain handling machinery)

KUKIBNYY, A.A. [Kukibnyi, A.A.]

Conveyor thrower mechanisms used by food industry enterprises in
the U.S.S.R. and in foreign countries. Khar.prom. no.4:3-10
O-D '62.

(MIRA 16:1)

(Conveying machinery)
(Food industry--Equipment and supplies)

KUKIBNYY, A.A.

Using the photographic method for investigating the grain flow from
grain slinging machines. Trudy KTIPP no.25:73-77 '62.

(Grain handling machinery) (Photography—Scientific applications)

KUKIBNYY, A.A.; ALEKSANDROV, M.P., doktor tekhn. nauk, prof.,
retsenzent; SRENEVTSKAYA, L.P., inzh., red.

[Throwing machines] Metatel'nye mashiny. Moskva, Mashinostroenie, 1964. 195 p.
(MIRA 17:10)

BURSIAN, Vladimir Romanovich, kand. tekhn. nauk, prof.; EUKLEEV,
A.A., kand. tekhn. nauk, retsenzent; KOVALEVSKAYA, A.I.,
red.

[Pneumatic conveying in the enterprises of the food
industry] Pnevmaticheskii transport na predpriatiiakh
pishchevoi promyshlennosti. Izd.2., ispr. i dop. Mo-
skva, Pishchevaya promyshlennost', 1964. 274 p.
(MIRA 18:2)

BENDERSKIY, S.N., kand.tekhn. nauk; BURSIAN, V.R., prof., kand. tekhr. nauk; VASIL'YEV, P.N., inzh.; DORFMAN, E.Ye., inzh.; ZHURAVLEV, V.F., kand. tekhn. nauk; KESTEL'MAN, V.N., inzh.; KRUGLOV, A.N., dots., kand. tekhn. nauk; KUKIBNYY, A.A., dots., kand.tekhn. nauk; LEVACHEV, N.A., dots., kand. tekhn. nauk; LEYKIN, A.Ya., inzh.; NAREMSKIY, N.K., dots., kand. tekhn. nauk; PLATONOV, P.N., prof., doktor tekhn. nauk; SOKOLOV, A.Ya., prof., doktor tekhn. nauk; KUTSENKO, K.I., kand. tekhn. nauk, dots., retsenzent; VERENYENKO, Ye.I., inzh., retsenzent; KOVTUN, A.P., inzh., retsenzent; SEMENYUK, A.I., retsenzent; KASHCHEYEV, I.P., inzh., retsenzent; PAL'TSEV, V.S., kand. tekhn. nauk, retsenzent; KHIMEL'NITSKAYA, A.Z., red.

[Conveying and reloading machinery for the overall mechanization of the food industries] Transportiruiushchie i peregruzochrye mashiny dlja kompleksnoi mekhanizatsii pishchevykh proizvodstv. Moskva, Pishchevaia promyshlennost', 1964.
759 p.

(MIRA 18:3)

(Continued on next card)

BENDERSKIY, S.N.---- (continued). Card 2.

1. Odesskiy tekhnologicheskiy institut imeni M.V.Lomonosova (for Kutsenko, Naremskiy, Veremeyenko, Kovtun). 2. Starshiy ekspert Upravleniya po avtomatizatsii i oborudovaniyu dlya pishchevoy promyshlennosti Gosudarstvennogo komiteta po mashinostroyeniyu pri Gosplane SSSR (for Semenyuk). 3. Glavnnyy mekhanik Gosudarstvennogo instituta po proyektirovaniyu predpriyatiy mukomol'nokrupyanoy i kombikormovoy promyshlennosti i elevatorno-skladskogo khozyaystva (for Kashcheyev). 4. Zaveduyushchiy laboratoriyye Vsesoyuznogo nauchno-issledovatel'skogo instituta zerna i produktov ego pererabotki (for Pal'tsev).

KUKIBNYY, A.A.; SMORODIN, V.A.

High-speed stereoscopic filming of a free flight of grain.
Usp.nauch.fot. 9:209 '64.

(MIRA 18:11)

KUKIC, Andrija, inz. (Konjic)

Construction of a normal-gage railway on the Sarajevo-Ploce Line.
Gradevinar 15 no.5:174-177 Ap '63.

KUKIC, Bozo

Work and time studies. Tekstil Zagreb 13 no.4:272-285 Ap '64.

1. Specialist for Work and Time Studies, "Pamucna industrija"
Enterprise, Duga Resa.

POLAND / Chemical Technology. Chemical Products and H-28
Their Applications. Food Industry.

Abs Jour: Ref Zhur-Khimija, No 3, 1959, 9990.

Author : Janicki, J., Kukiel, E.

Inst : Not given.

Title : Biochemical Changes of Some Components of Food
Products When Sterilized by Radiation.

Orig Pub: Przem. spozywozy, 1958, 12, No 7, 251-256.

Abstract: Some changes in the products in cold sterilization occur even at 100,000 rev and are accompanied by changes in taste, odor, color, and consistency of the product. These changes may be partly prevented by irradiating the products in the frozen state or in an atmosphere of N₂. A method with better prospects is the addition of antioxidants (in radiation of fats). Author's Abstract.

Card 1/1

KUKIEL, Elzbieta

Vitamin C content in the needles of *Pinus sylvestris*.
Roczniki Wyz Szkola Rol Poznan no.13: 265-270 '62.

I. Katedra Technologii Rolnej, Wyższa Szkoła Rolnicza,
Poznan.

KUKIEL, M.

General Sikorski's strategic conceptions in the Second World War.
P. 16.
'ELLONA. (Instytut Historyczny im. Gen. Sikorskiego) London.
No. 3, July/Sept. 1955

SOURCE: EEAR LC Vol. 5, no. 7, July 1956

JANICKI, J.; KUKIEL, S.

Influence of various storing methods of *Pinus silvestris* needles
upon the preservation of ascorbic acid. Przem spozyw 16 no.1:39-
41 Ja '62.

1. Katedra Technologii Rolnej, Wyższa Szkoła Rolnicza, Poznań.

JANICKI, J.; KUKIEL, S.

The influence of different storage methods for Pinus Silvestris needles on the preservability of vitamin C. Przem spoz 16 no.1: 39-41 '62.

1. Katedra Technologii Rolnej Wyższej Szkoły Rolniczej, Poznań.

KUKIEL, I.S.

On the first problem of distinction. Trudy UzGUT po. 28, 195
APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927310007
(Differential equations)

KUKIKOV, K.I., dotsent, kand.arkhitektury

Building traditions in popular architecture of the Don Valley.
Trudy NPI 74:47-62 '59. (MIRA 14:3)

1. Kafedra arkhitektury Novocherkasskogo politekhnicheskogo
instituta.

(Don Valley—Architecture, Domestic)
(Building)

KUKIN, A. (Sovetsk, Kaliningradskaya obl.)

The first graduates. Kinomekhanik no.9:18 S '53.
(Sovetsk--Moving-picture projection) (Moving pictures--
Study and teaching) (MFA 6:9)

KUKIN, A.

Slit distribution unit for ion-exchange filters. Biul.tekh.-
ekon.inform.Gos.nauch.-issli.inst.nauch. i tekhn.inform. 16 no.
10:57-58 '63.
(MIRA 16:11)

KUKIN, A.M.

Slotted distributing system for ion-exchanger filters made
of steel tubes. Khim. volok. no. 3867-68 '64. (MIRA 17:8)

KUKIN, A.M., inzh.

Slotted ion exchange filter distribution device. Energetik 11
no.10:11-13 0 '63. (MIRA 16:11)

32(3)

SOV/112-58-3-4574

Translation from: Referativnyy zhurnal: Elektrotehnika, 1958, Nr 3, p 172 (USSR)

AUTHOR: Kukin, A. N., and Vakhnin, M. I.

TITLE: Electrical Insulation Resistance of Reinforced-Concrete Ties
(Ob elektricheskem soprotivlenii izolyatsii zhelezobetonnykh shpal)

PERIODICAL: Vestn. Vses. n.-i. in-ta zh.-d. transp., 1957, Nr 3, pp 9-16

ABSTRACT: Reinforced-concrete ties with wooden bushings for fastening the rails to the ties cannot, in their present form, function reliably as far as automatic block system is concerned because of a low insulation of concrete and bushings. Impregnating the ties with substances that tend to increase the concrete insulating properties cannot insure sufficient insulation for a long period. Experience has shown that beech bushing impregnated with a 50-per cent Nr-3 bitumen solution in anhydrous anthracene oil can be recommended for experimental sections; also bushings impregnated with a 50-per cent solution of Groznyy petrolatum in anhydrous anthracene oil can be recommended. The

Card 1/2

32(3)

SOV/112-58-3-4574

Electrical Insulation Resistance of Reinforced-Concrete Ties

hole in the concrete tie should be treated with hot bitumen before the wooden bushing is driven into it. Experiments that served to study concrete properties are described, and curves of the electrical resistance of concrete depending on various conditions are given. Similar studies conducted in Hungary are cited.

Illustrations: 9.

T.A.K.

Card 2/2

KUKIN, A. N.

USSR/Physics of the Earth - Geophysical Prospecting, 0-5

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36496

Author: Kukin, A. N.

Institution: None

Title: Recording the Mechanical Speed of Well Drilling

Original

Periodical: Nauch. ezhegodnik za 1954, Saratovsk. un-t, Saratov, 1955, 472-474

Abstract: None

Card 1/1

HUKIN, A.N.

Prevention of poisoning from carbolineum. Gig. i san. 21 no.11:74-75
N '56. (MIRA 10:2)

1. Iz 1-y Michurinskoy gorodskoy bol'nitsy.
(~~INSECTICIDES~~, pois.
prev. of carbolineum pois.)

/

KUKIN A.N.
KUKIN, A.N.

Poisoning with chemicals containing nicotine. Gig. i san. 23 no.1:
75-77 Ja '58. (MIRA 11:2)

1. Zaveduyushchiy otdeleniem l-y Michurinskoy gorodskoy bol'nitey
(NICOTINE, poison.
nicotine-containing chemicals)

KUKIN, A. N.

Technology

New aspects of thermite welding, Moskva, Transzheldorizdat, 1951.

9. Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

KUKIN,A.N.; SADOV,I.Ya.; inzhener; redaktor; KNITROW,P.A.; tekhnicheskiy
redaktor.

New techniques in Thermit welding. Trudy TSMII MPS no.102:3-61 '55.
(Welding) (Thermit) (MLRA 8:7)

TITKOV, N.I.; VIKHARSKIY, M.S.; KUKIN, A.N.

Efficient methods for investigating lost circulation horizons
in the drilling of holes. Rawved. i skl. medr 30 no 7:34-37
zi '64. (BRA 17:12)

1. Institut geologii i razvedotki goryachenikh tskepavayemykh AN
SSSR (for Titkov). 2. Volgogradskiy nauchno-issledovatel'skiy
institut nefti i gaza (for Vikharskiy). 3. Nizhnevolzhskiy
nauchno-issledovatel'skiy institut geologii i geofiziki (for
Kukin).

KUKIN, A.N.

Efficient complexes of geophysical and hydrodynamic investigations
of absorbing horizons in Volga-Ural regions. Burenje no.7:10-14 '64.
(MIRA 18:5)

1. Nizhnevolzhskiy nauchno-issledovatel'skiy institut geologii i
geofiziki.

KUKIN, A.N.

Effect of fluid overflows in a well on the exclusion of a circulation-loss bed. Burenje no.4:18-20 '65. (MIRA 18:5)

1. Nizhnevostshaklye nauchno-issledovatel'skiy institut geologii i geofiziki.

Kukin, A. V.

USSR/ Engineering - Dies

Card 1/1 Pub. 103 - 20/25

Authors : Kukin, A. V.

Title : A die for stamping bolt heads

Periodical : Stan. i Instr. 1, page 33, Jan 1955

Abstract : A description is presented of the operation and construction of a die used for stamping round bolt heads into tetragonal or hexagonal shapes. Drawing.

Institution :

Submitted :

KANDEL', E.I., kand.med.nauk; KUKIN, A.V.; SHAL'NIKOV, A.I.; SHIK, M.L.,
kand.med.nauk (Moskva)

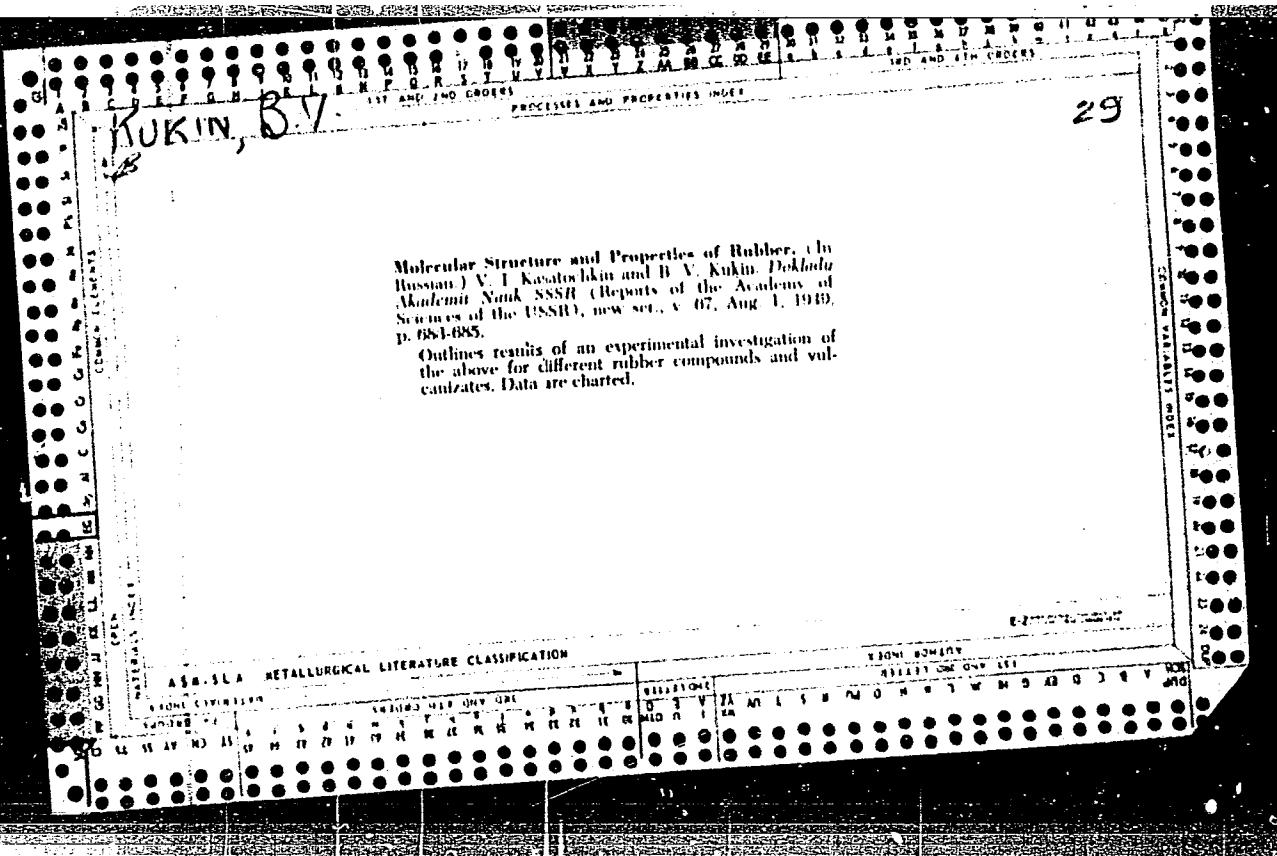
Improvement in the method of local freezing of the subcortical
structures in stereotactic operations on the brain. op.neiro-
khir. no.4:51-54 '62. (MIRA 15:9)

1. Chlen-korrespondent AN SSSR (for Shal'nikov).
(BRAIN--SURGERY) (REFRIGERATION ANESTHESIA)

KANDEL', E.I.; KUPARADZE, G.R.; XUKIN, A.V.

Method for local destruction of subcortical formations of the
brain by freezing with liquid nitrogen. Fiziol. zhur. 49 no.11:
1378-1380 N '63. (MIRA 17:8)

1. Nauchno-issledovatel'skiy institut nevrokhirurgii imeni
akademika N.N. Burdenko, AMN SSSR, Moskva.



DEMSKIY, A., inzh.; KUKIN, D., inzh.

New grain cleaner with the capacity of 100 tons per hour. Muk.-
elev. prom. 26 no.6:20 Je '60. (MIRA 13:12)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.
(Grain--Cleaning)

KUKIN, G., prof. dr. (Moscow)

Temporal changes in the deformation of fibers and yarns.
Magy textil 16 no.10:433-436 0 '64.

U.S.S.R.
X-ray diffraction study of cis-tetrachloroethylenoplumate.
G. B. Bokil, G. A. Kukhta, and M. A. Poral-Kostits.
Izv. Sibirsk. Nauchno-Issled. Inst. Obshch. i Neorg. Khim. Akad. Nauk S.S.R., No. 29,
5-18(1956). The x-ray patterns of light yellow *cis*- $(\text{Pt}(\text{NH}_3)_2\text{Cl}_4)$ crystals characterize their structure as prismatic with $a = 0.39 \pm 0.05$, $b = 10.75 \pm 0.05$, $c = 11.20 \pm 0.05$ Å, $\beta = 96^\circ 37'$, space group C_{2h}^1-C2/c and $C_1-C\bar{c}$, $\gamma = 1.955$, $\beta = 1.870$, and $\alpha = 1.355$. Electrons are scattered by the electrostatic potential fields in the crystal lattice, and the scattering power of an atom depends on $(Z - f_A)$, where Z is the at. no. and f_A the scattering factor for x-rays. Since f_A falls further below Z for lighter atoms than for heavier ones, it follows that lighter atoms are relatively better scatterers of electrons than of x-rays. This method was used to yield maps showing both the electron-d. and the distribution of potential in the unit cell. A. P. Kotloby.

ACC NR: AP7002985 (1, N) SOURCE CODE: UR/0413/66/000/024/0082/0083

INVENTOR: Kaganova, A. I.; Krylov, L. M.; Golubev, G. A.; Kukin, G. M.; Lazakovich, Ye. S.

ORG: None

TITLE: An instrument for checking seal leakage. Class 42, No. 189611

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 24, 1966, 82-83

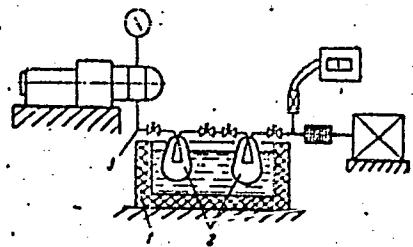
TOPIC TAGS: vacuum measurement, vacuum seal, quality control

ABSTRACT: This Author's Certificate introduces an instrument for determining leakage in seals used for closing off an evacuated cavity. The installation contains an assembly for producing a vacuum, a meter for measuring this vacuum, and a vacuum line which connects the cavity showing leakage to the assembly for producing the vacuum. The system is designed for quantitative determination of leakage into the evacuated cavity by using a tank with a condensation unit submerged in a liquefied neutral gas and communicating with the vacuum line. Gas leakage through the seals is condensed in this submerged unit and the quantity is determined by chemical methods or by weighing.

Card 1/2

UDC: 620.169.1

ACC NR: AP7002985



1--tank with liquefied gas; 2--condensation devices; 3--vacuum line.

SUB CODE: 13, 14 / SUBM DATE: 16Jul64

Card 2/2

25668 KUKIM, G. M. i OMUR, G. S.

Novyy standart na sukhie kokony.
Tekstil. Prom--st', 1948, No. 6, s. 14-16.

SO: Letopis' Zhurnal'nykh Statey, No. 30, Moskva, 1948

PHASE I Treasure Island Bibliographic Report

BOOK

Call No.: TK 1540.K8
G0000054Author: KUKIN, G.N.; SOLOV'YEV, A.N.; BUDNIKOV, V.I.; DMITRIEVA, D.I.;
STREPIKHEEV, A.A.; MODESTOVA, T.A.; PLATOVA, A.D.

Full Title: STUDY OF FIBROUS MATERIALS: TEXTILE FIBERS.

Transliterated Title: Uchenie o voloknistykh materialakh. Tekstil'nye volokna.

Publishing Data

Originating Agency: None.

Publishing House: State Publishing House of Scientific-Technical Literature on
Light Industry.

Date: 1949 No. pp: 434

No. copies: 4,000

Editorial Staff

Editor: Kukin, G.N.

Technical Editor: None.

Editor-in-Chief: None.

Appraiser: None.

Text Data

Coverage: The textbook consists of two parts. The first half gives data on the structure, composition, basic properties of textile fibers and methods of their investigation. The second part describes the methods of producing textile fibers and means for the initial preparation of the natural and synthetic fibers. This section gives data on a scientifically-based classification of textile raw materials.

Purpose: Approved by the Ministry of Higher Learning of the U.S.S.R. as a textbook for the students of Textile Technical Colleges.

1/2

Card 2/2

Call No.: TK 1540.K8 C0000054

Full Title: STUDY OF FIBROUS MATERIALS: TEXTILE FIBERS.

Facilities: Moscow Textile Institute Prof. Kanarksiy, N. Ya., Bach. of Eng. Sci., Fedorov, N.S., Bach. of Eng. Sci., and Zyrin, S.O. studied the properties of wool and woolen products.

Prof. Linde, V.V. studied the properties of natural and synthetic silk; Bachelor of Engineering Science Evdokimov, V. Ya., Pavlov, I.S., Kukin, G.N., Tumayan, S.A., and Anuchin, S.A. specialized in synthetic silks.

Prof. Zotikov, V.E., Prof. Fedorov, V.S. and others studied the properties of cotton fibers.

Prof. Dobryshin, V.P. and Prof. Kragel'skiy, I.V. studied bast fibers.

The Uzbek Scientific Research Institute for Silk Production at Tashkent is conducting experiments in silk utilization under the supervision of G.S. Grun.

Bachelor of Engineering Science Lezhav, O.A. introduced a new theory of friction in dry substances.

Academician Shorygin, P.P. and Prof. Rogovin, Z.A. studied cellulose and organic materials used for synthetic fibers.

Academician Kobenko, P.P., Alexandrov, A.P., Kargin, V.A., Dr. of Chem. Sci. Slonimskiy, G.I., and Mikhaylov, N.B. have made important contributions to the theory of the structure and mechanics of textile fibers.

No. Russian and Slavic References: None.
Available: Library of Congress.

KUZNETSOV, G. V. Docent

"Basic Qualitative Characteristics of Raw Silk and Their Dependence on the Properties of Raw Material and on the Technological Process of Cocoon Winding." Sub 6 Dec 51,
Moscow Textile Inst.

Dissertations presented for science or engineering degrees in Moscow during 1951.

SC: Doc. No. 420, 9 May 53.

KUKIN, G. N.

Investigation of the mechanical properties of textile hairs
and fibers. G. N. Kukin (Moscow Textile Inst.), Akad.
Nauk. Vsesoyuzn. Vysokomol. Neftneftegaz. Doklady 7-81
Khim. Sodinenij 1952, 208-307.—Work
on mech. properties of cotton, wool, viscose staple yarn, and
silk are reviewed. The elastic recovery and primary
and secondary creep during the deformation of the fibers
are detd. with a cyclo-dynamometer and a pulsator.

H. L. Noether

1. KUKIN, G. M.
2. USSR (600)
4. Silk Thread
7. Stripe effect in silk fabric as a function of irregularity of its threads. Tekst. prom. 12 no. 12, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

KUKIN, G.N.

OKUN', G.S.; TUMAYAN, S.A.; KUKIN, G.M., doctor tekhnicheskikh nauk, professor,
retsensent.

[Design and maintenance of cocoon-opening machines] Ustroistvo i obslu-
zhivanie kokonomotral'nykh mashin. Moscow, Gos. nauchno-tekhn. issd-vo
Ministerstva promyshlennykh tovarov shirokogo potrebleniia SSSR, 1953.
162 p.

(MLRA 7:6)

(Sericulture) (Silk industry)

KW KIEK A, E.

Distr: 4B3d

Preparation of ferromagnetic ferrites from sulilde minerals
Alfonis Krause and Elzbieta Kubielka (Univ. Poznań,
Poland). Roczniki Chem. 33, 813-4 (1959) (German sum-
mary).—Ferromagnetic ferrites of Cu and Pb were prep'd.
by heating for 2 hrs. at 1000° mixts. of finely powd. natural
Cu₂S with pyrite (I) or chalcopyrite (II) (ratio Cu/Fe =
 $\frac{1}{2}$), or natural PbS with I (Pb/Fe = 1). A mixt. of I
with II did not yield any ferromagnetic product.
A. Kreglewski

KUKIN, G. N.

ANUCHIN, Sergey Andreyevich; BORIK, Aleksandr Galashovich; SHAKHOVA,
Nina Vasil'yevna; KUKIN, G.N., doktor tekhnicheskikh nauk, professor,
retsenzent; BEKSTOVA, Ye.M., redaktor; EL'KINA, E.M., tekhnicheskiy
redaktor

[Design and servicing of twisting machines used in caprone manufac-
ture] Ustroistvo i obsluzhivanie krutil'nykh mashin kapronovogo
proizvodstva. Moskva, Gos. nauchno-tekh. izd-vo Ministerstva
promyshlennyykh tovarov shirokogo potrebleniia SSSR, 1954. 99 p.

(Spinning machinery) (MLRA 7:10)
(Nylon)

KUKIN, GEORGIY NIKOLAYEVICH

KUKIN, Georgiy Nikolayevich, doktor tekhnicheskikh nauk, professor;
DERGACHEV, P.V., rezensent; LIOZNOV, A.G., redaktor; EL'KINA, E.M.,
tekhnicheskiy redaktor

[Uniformity of fineness of raw silk] Ravnomernost' shelka-syrtsa po
tonine. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshlen-
nykh tovarov shirokogo potrebleniia SSSR, 1954. 138 p. (MLRA 8:4)
(Silk)

KUKIN, G.N., professor, doktor tekhnicheskikh nauk

Methods of determining the mechanical properties of textile
fibers and fabrics. Standartizatsiya no. 6:14-21 N-D'54.
(MLRA 8:10)

1. Zaveduyushchiy kafedroy tekstil'nogo materialovedeniya
Moskovskogo tekstil'nogo instituta
(Textile fibers)

AVRUNINA, Anna Isaakovna; ARSEN'YEV, Nikolay Nikoleevich; RUSAKOV,
Nikolay Gennadiyevich; TUMAYAN, Stepan Akopovich; KUKIN, G.N.,
retsenzent; NATANSON, I.A.,retsenzent; KOPLEVICH, Ye.I.,redaktor;
MEDVEDEV, L.Ya.,tekhnicheskiy redakte

[General silk technology] Obshchaya tekhnologiya shelka. Moskva,
Gos. nauchno-tekhn. izd-vo M-va legkoi promyshl. SSSR, 1956.
241 p.

(MLRA 10:5)

(Silk manufacture)

11/16/64

MODESTOVA, Tat'yana Alekseyevna; FLEROVA, Lyudmila Nikolayevna; BUZOV,
Boris Aleksandrovich; KUKIN, G.N., prof., retsentent; POZHIDAYEV, N.N.,
dotsent, retsentent; VARSHAVSKAYA, L.S., red.; MEDVEDEV, L.Ya.,
tekhn.red.

[Material used in the clothing industry] Materialovedenie shvainego
proizvodstva. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po legkoi
promyshl., 1957. 438 p. (MIRA 10:12)
(Clothing industry--Equipment and supplies)

Kukin, G.N. PHASE I BOOK EXPLOITATION 467

AUTHORS: See Coverage

Spravochnik po analiticheskому kontrolyu v proizvodstve iskusstvennykh i sinteticheskikh volokon (Handbook on Analytical Control in the Production of Artificial and Synthetic Fibers) Moscow, Gizleprom, 1957. 565 p. 4,000 copies printed.

Eds. (Title page): Pakshver, A.B., Konkin, A.A., Kukin, G.N.; Ed.: Guseva, Ye.M.; Tech. Eds.: Medvedev, L.Ya. and Kogan V.V.

PURPOSE: This book is a handbook intended for engineers and technicians working in central plant laboratories and in the industry producing artificial fiber.

COVERAGE: The book describes methods of analyzing raw materials, intermediate and finished products. It sets forth the principal methods of testing textiles in manufacturing viscose, cupram-

Card 1/55

Handbook on Analytical Control (Cont.) 467

monium, acetate, khlorin and polyamide fibers. The handbook contains tables showing physical and chemical characteristics of the most important reagents and high-molecular weight substances. A classification of textile fibers and a description of their principal characteristics are also given. V.P. Kiseleva, Candidate of Technical Sciences, and D.I. Mandel'baum, Engineer, wrote Section 1, "Cellulose"; N.A. Ponomareva, Engineer, wrote Section 2, "Viscose Fibers and Films"; A.B. Pakshver, Doctor of Technical Sciences, wrote Section 3, "Cuprainmonium Fiber"; F.M. Rozhanskaya, Candidate of Technical Sciences, wrote Section 4, "Acetate Fiber"; B.E. Geller, Candidate of Technical Sciences; wrote Section 5, "Khlorin Fiber"; E.V. Khait, Candidate of Technical Sciences, wrote Section 6, "Polyamide Fibers Capron and Anid"; V.I. Mayboroda, Candidate of Technical Sciences and Ye.F. Filinkovskaya, Engineer, wrote Section 7, "Auxiliary Textile Products in the Manufacture of Artificial and Synthetic Fibers"; N.A. Novikov, Candidate of Technical Sciences, and E.A. Nemchenko, Can-

Card 2/55

Handbook on Analytical Control (Cont.) 467

Candidate of Technical Sciences, wrote Section 8, "Physicochemical Properties of Artificial Fibers and Filaments." N.V. Mikhaylov, Doctor of Chemical Sciences, E.Z. Faynberg, Candidate of Chemical Sciences, N.A. Ponomareva, Engineer, and Ye.F. Filinkovskaya, Engineer, compiled the Physical-Chemical Tables. N.A. Novikov, Candidate of Technical Sciences, and E.A. Nemchenko, Candidate of Technical Sciences, compiled the Textile Table. A.B. Pakshver, Doctor of Technical Sciences, and A.A. Konkin, Doctor of Technical Sciences, edited Sections 1-7; G.N. Kukin, Doctor of Technical Sciences, edited Section 8. There are 56 references of which 37 are Soviet, 16 English and 3 German.

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